

AGENDA



Recommendation for Council Action

AUSTIN CITY COUNCIL
Regular Meeting: April 12, 2018

Item Number: **007**

Capital Contracting Office

Authorize negotiation and execution of a professional services agreement with Trillium Transportation Fuels, LLC dba Trillium CNG, for design and construction of the Compressed Natural Gas Fueling System Upgrade and Expansion project in an amount not to exceed \$1,300,000. [Note: This contract will be awarded in compliance with City Code 2-9A (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 5.73% MBE and 1.60% WBE participation.]

District(s) Affected: District 2

Lead Department	Capital Contracting Office <u>Managing Department(s)</u> Fleet Services Department
Fiscal Note	Funding is available in the Fiscal Year 2017-2018 Capital Budget of the Fleet Services Department.
Purchasing Language	This is a Sole Source Exemption contract.
Prior Council Action	October 13, 2006 and August 29, 2013
For More Information	Inquiries should be directed to the City Manager’s Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov. NOTE: Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749 or Aiden Cohen, 512-974-1929.

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Additional Backup Information:

Trillium CNG is the contractor that received the original contract on October 13, 2006 through a competitive Request for Proposals process to design, construct, and install the existing Compressed Natural Gas Fueling System equipped with 28 Compressed Natural Gas time-fill dispensers.

Trillium CNG is the sole source provider for this proposed upgrade since it includes the continued use of Trillium's proprietary software necessary to manage and operate the fueling site. In addition, Trillium's patented hydraulic compressor is needed to meet the demands of both fast-fill and slow-fill operations.

Trillium has intimate knowledge and experience with the existing fuel site since they were selected to design, construct, install, test, and maintain the original fueling system. Having designed and built the original system, Trillium is able to tie into the existing monitoring systems to allow for this upgrade, avoiding additional costs by utilizing much of the existing equipment components and proprietary software.

This contract will also bring the City closer to its objective of obtaining carbon neutrality by 2020. The projected reduction in Nitrogen Oxide (NOx) in using the cleaner, Compressed Natural Gas vehicles is 6.78 tons annually.

The upgrade is necessary to provide needed redundancy to the existing Compressed Natural Gas Fueling Facility located at 2400 Business Center Drive and to expand the fast-fill area that is used by the public. This includes installing an additional compressor and a new natural gas dryer; upgrading the control system; upgrading the card reader system; enhancing the fast-fill area with new dispensers; and redesigning and expanding the lanes to accommodate heavy-duty vehicles. The upgrade and expansion will also equip the current Compressed Natural Gas station to support the planned growth of the City's natural gas garbage truck fleet and to service the increased number of heavy-duty natural gas vehicles traveling along nearby I-35 and Highways 71 and 183.

Trillium CNG is located in Houston, Texas.